

NOV. 2 4 2003
U.S. PATENT & TRADEMARK OFFICE

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FIG. 1

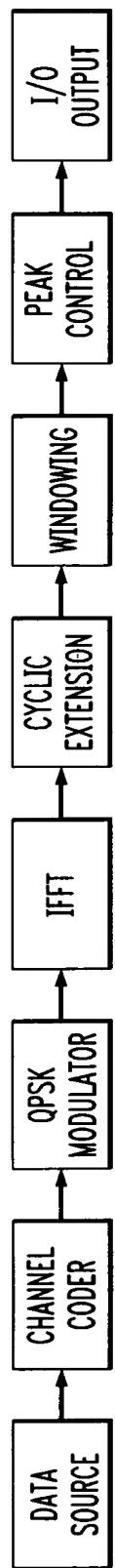


FIG. 2

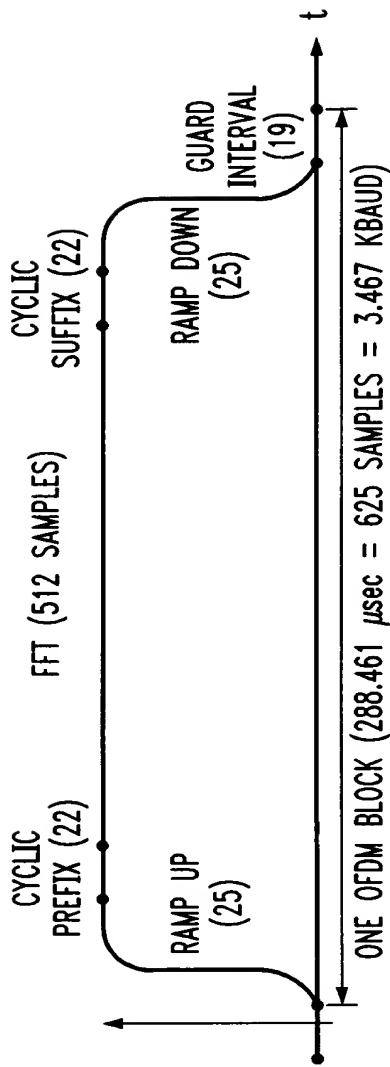




FIG. 3

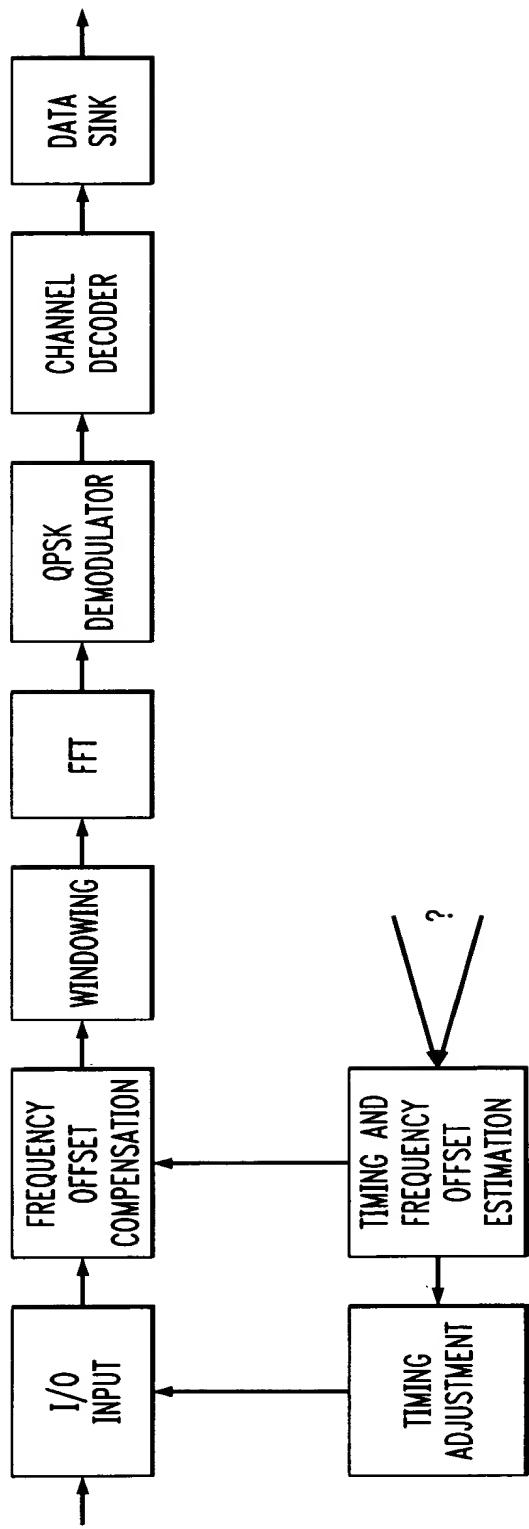


FIG. 4

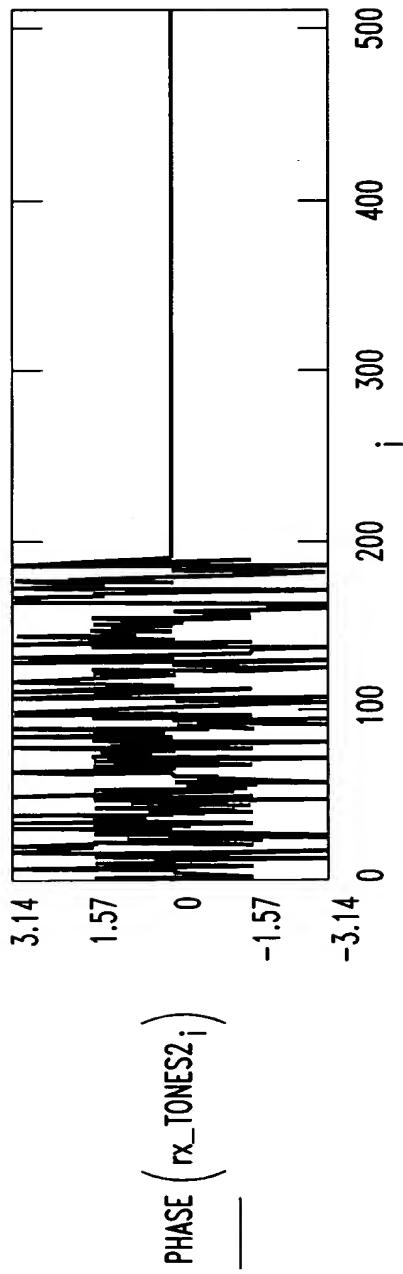


FIG. 5

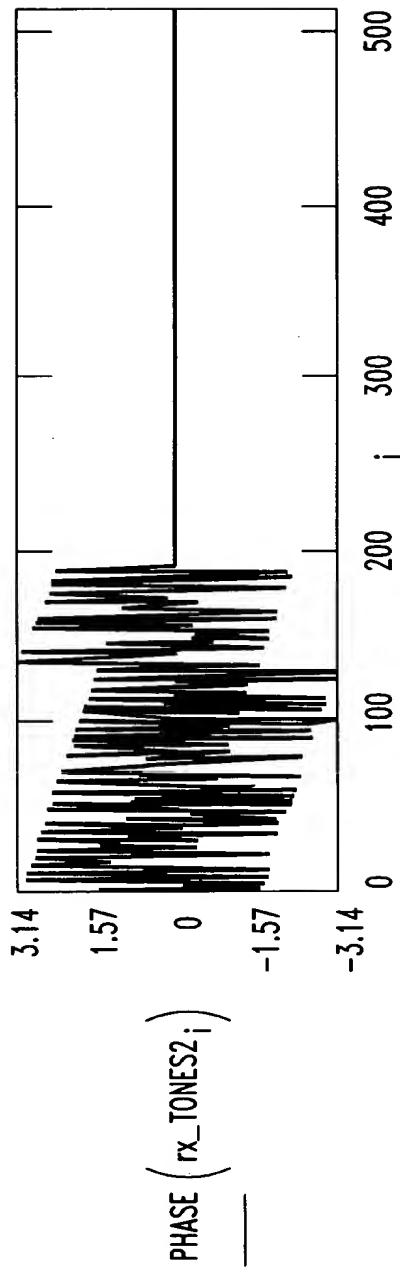




FIG. 6

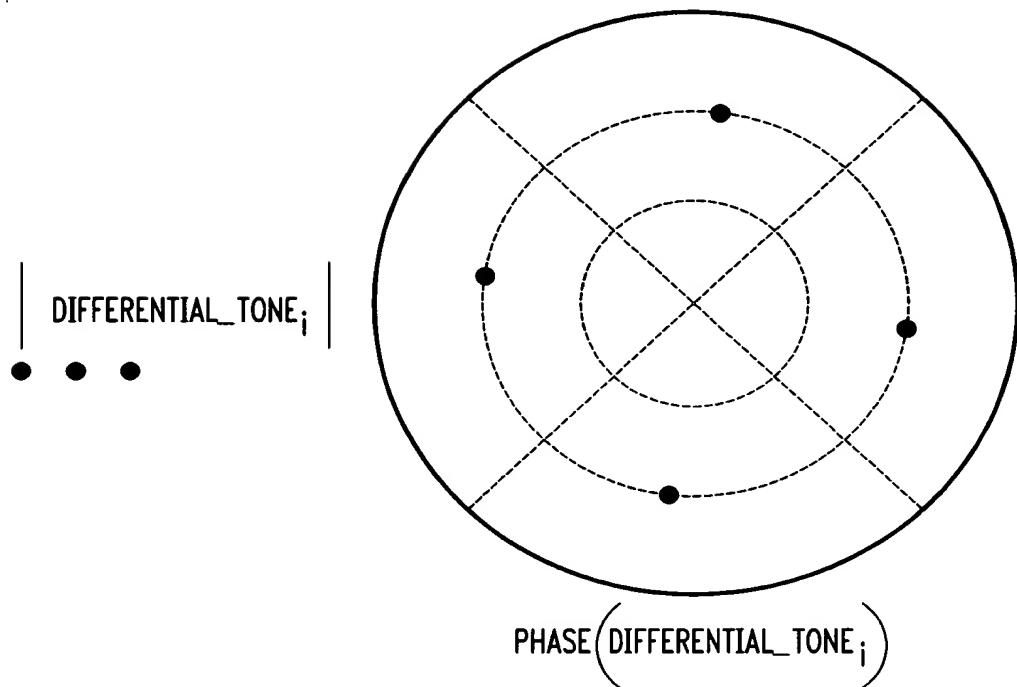
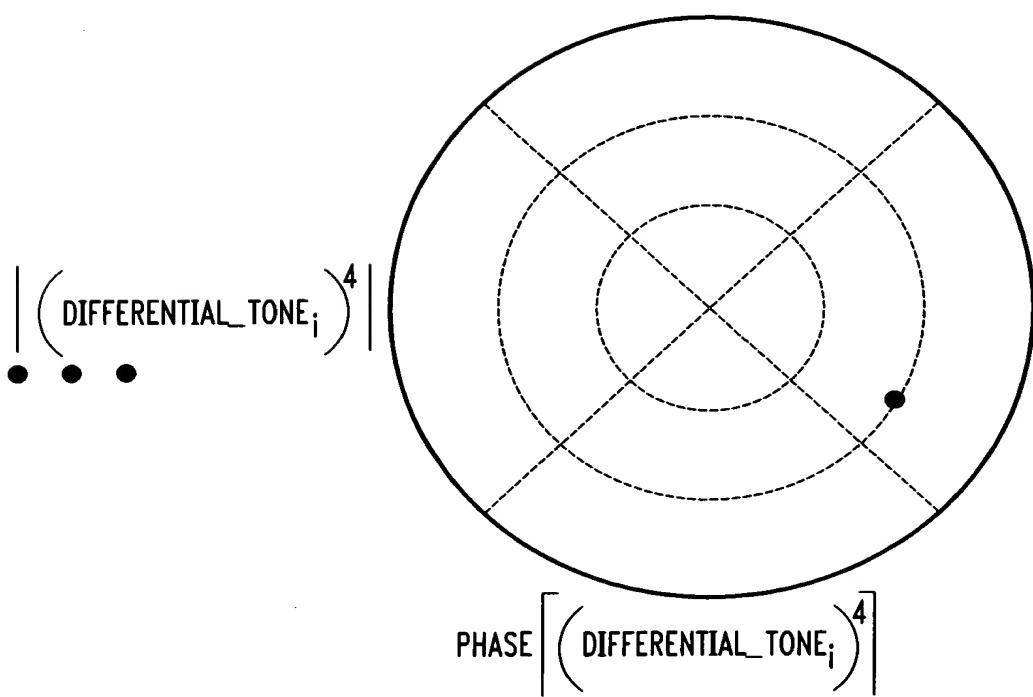


FIG. 7

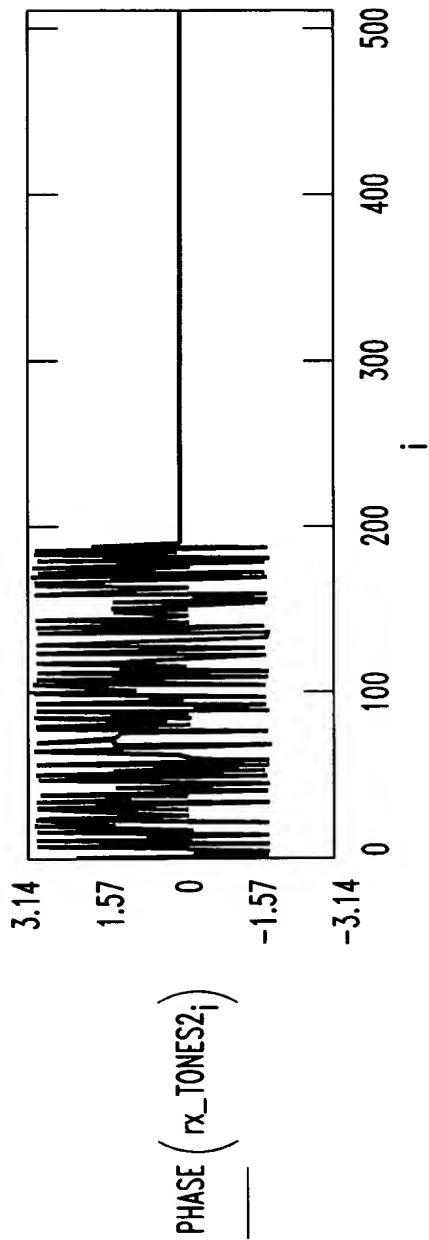




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FIG. 8

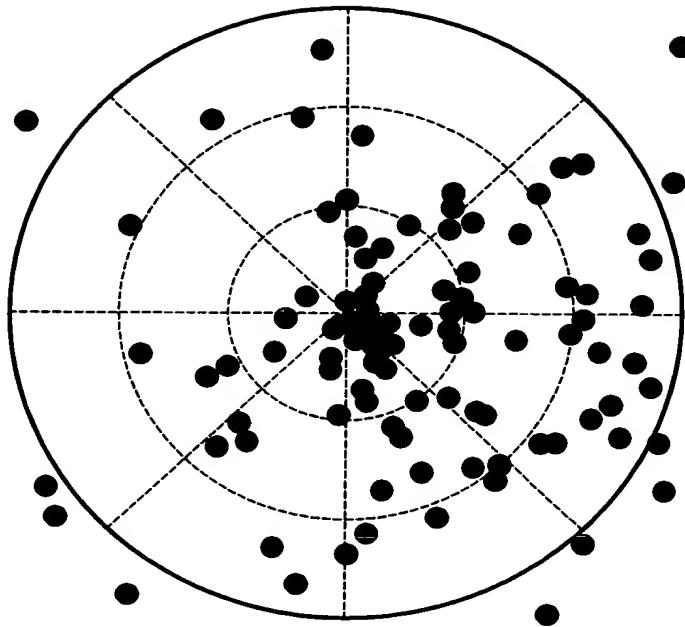




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FIG. 9

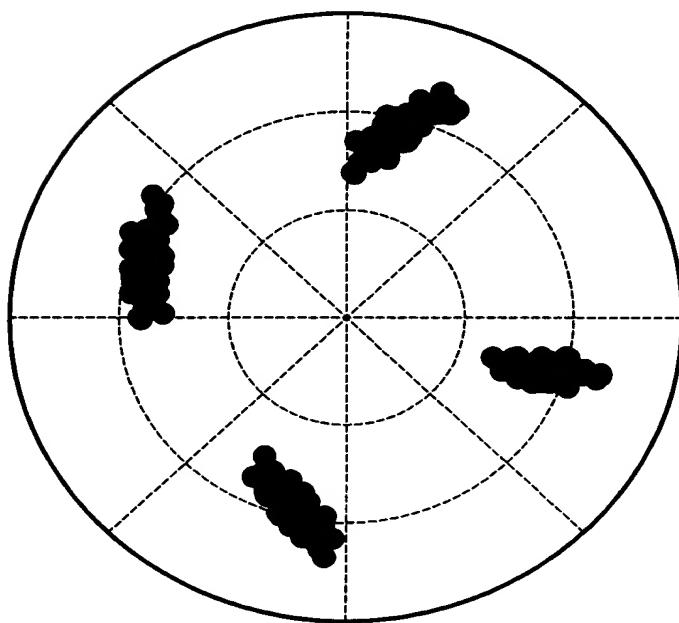
$$| (Differential_Tone_i)^4 |$$



$$\text{PHASE} \left[(Differential_Tone_i)^4 \right]$$

FIG. 10

$$| (Differential_Tone_i) |$$



$$\text{PHASE} \left(Differential_Tone_i \right)$$



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FIG. 11

